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CR-141006

Skylab/EREP Report for the period of October 1974.
Project SR-397 Contract #NAS 9-13301

Activities during the subject reporting period were concerned with discussing the possibility of redoing the SL2 S192 processed data over Lake Monroe with the data processing group at NASA.

(A) Overall Status

The analysis of the processed SL2 S192 data over Lake Monroe will wait until the rework of the processed data is received as per the conversation with Mr. Eason and Mr. Engvall. Nine of the S19 scans over the Lake Monroe were xeroxed while Larry Biehl was at J.S.C.

(B) Scientific Recommendations

No recommendations are being made this reporting period.

(C) Expected Accomplishments

The S191 Spectroradiometric data at 270 mi. and the Exotech spectroradiometric data at ground level will be compared and analysed.

(D) Results

It was decided during the discussion with Mr. Engvall and Mr. Eason to redo the processed SL/2 S192 data over Lake Monroe. They knew the data was bad before it was sent out.

(E) Travel Summary and Plans

No travel was made during the subject reporting period, nor are there any plans in the immediate future.

Report submitted by
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(E75-10066) SPECTRORADIOMETRIC AND
MULTISPECTRAL SCANNER OVER LAKE MONROE
Monthly Report, Oct. 1974 (Purdue Univ.)
2 p HC \$3.25
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SkyLab?EREP Report for the period of September 1974.
Project SR-397 Contract #NAS 9-13301

Activities during the subject reporting period were concerned principally with evaluating the quality of the processed (filtered) S192 over the Lake Monroe test site of mission SL/2.

(A) Overall Status

The contract for the SkyLab extension is being studied by the Purdue Contract Office. A request is being formulated to have the "so called filtered" S192 data set examined by the data processing group at NASA and a rerun done if possible.

(B) Scientific Recommendations

No recommendations are being made this reporting period.

(C) Expected Accomplishments

A request will be made to have the S192 data reprocessed.

(D) Results

The processed (filtered) S192 data set DPAR S192-111-02-7-51-3 contained vertical striping in SDO #7 and 8 and the data drop out streaks in SDO #9. This has been reported in a letter to our technical monitor dated September 25, 1974. The data as is would severely limit our analysis of the data.

(E) Travel Summary and Plans

No travel was made during the subject reporting period, nor are there any plans in the immediate future.

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